NOTES: 1. THE HMA SHOULDER SHALL EXTEND UNDER THE TRAFFIC BARRIER TERMINAL

2. GUARD RAIL MAY BE PLACED AT THE BACK OF CURB WHEN DIRECTED BY THE ENGINEER.

BASIS OF PAYMENT: HMA SHOULDER 6 (150) WILL BE

PAID FOR AT THE CONTRACT UNIT PRICE
PER SQUARE YARD (SQUARE METER) FOR
"HOT-MIX ASPHALT SHOULDER 6" (150 mm)".

STEEL PLATE BEAM GUARD RAIL AND TRAFFIC BARRIER TERMINAL, OF THE TYPE SPECIFIED WILL BE PAID FOR SEPARATELY.

DETAILS FOR STEEL PLATE BEAM

GUARD RAIL ADJACENT TO CURB AND GUTTER

[FOR ROADWAY SPEED 35 MPH (60 kmh) TO 45 MPH (70 kmh)]

OFFSET BASED ON MANUFACTURERS'
SPECIFICATIONS

GUARDRAIL TBT TAPER OR FLARE
BASED ON MANUFACTURER'S SPECIFICATIONS

DISTANCE FROM FACE
OF RAIL 3'-0" (0.9 m)

EDGE OF SHOULDER OR CROSS SLOPE

VARIES

6:1 TAPER

VARIES

10'-0" (3.0 m)
UNLESS OTHERWISE NOTED

2'-6" (750 mm) SHOULDER
SHOULDER STABILIZATION

UNLESS OTHERWISE NOTED

EDGE OF SHOULDER STABILIZATION

DEPRESSED CURB FOR URBAN CROSS SECTION
WITH CURB AND GUTTER

BASED ON MANUFACTURER'S SPECIFICATIONS 37'-6" (11.4 m) MIN. 50'-0" (15.2 m) MAX.

STABILIZATION AT TBT TY. 1 SPL.

TBT = TRAFFIC BARRIER TERMINAL

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

REVISIONS		
NAME	DATE	
M. DE YONG	09-22-90	
M. DE YONG	07-14-92	
R. SHAH	09/09/94	
R. SHAH	10/25/94	
R. SHAH	02/23/95	
A. ABBAS	03/21/97	S
E. GOMEZ	08/28/00	ا ا
R. BORO	01/01/07	SC
		36

DATE ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS FOR STEEL PLATE BEAM GUARD RAIL ADJACENT TO CURB AND GUTTER STABILIZATION AT TBT TY 1 SPL.

CALE: VERT. NONE

DRAWN BY JIS CHECKED BY

CONTRACT NO.

525 399

COUNTY

STA. TO STA.

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID | PROJECT

SECTION